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BOWDOIN COLLEGE

1873-'74

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Assistant Professor of Applied Chemistry.

CHARLES HENRY MOORE, A.M.,

Instructor in Latin.

AUGUSTUS FREEDOM MOULTON, A.B.,

Tutor in Mathematics.

DUDLEY ALLEN SARGENT,

Director of the Gymnasium.

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JOTHAM B. SEWALL, A.M.
CHARLES G. ROCKWOOD, Jr., Ph.D.
CHARLES H. MOORE, A.M., Registrar.
AUGUSTUS F. MOULTON, A.B.

SECRETARY OF COLLEGE FACULTY.

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CURATOR OF THE PICTURE GALLERY.

JOTHAM B. SEWALL, A.M.

UNDERGRADUATES.

SENIOR CLASS.

Name.	Residence.	Room.
Bickford, Jesse Piper	*Newburgh,*	25 M. H.
* Bradstreet, Albion Gilbert,	*N. Bridgton,*	8 M. H.
Brock, George Milton	*Portland,*	11 A. H.
Cole, Samuel Valentine	*N. Cambridge, Mass.,*	28 W. H.
Davis, Marshall Wheelock	*Bethel,*	18 W. H.
Emery, Hannibal Hamlin	*Portland,*	12 A. H.
* Ferguson, Cassius Melville	*E. Dixmont,*	21 W. H.
Gerry, Elbridge, jr.	*Portland,*	22 A. H.
Goodale, Walter Temple	*Saco,*	7 A. H.
Gray, Rotheus Augustus	*S. Francisco, Cal.,* Miss Thompson's.	
Hawthorne, Frank Warren	*Bath,*	27 W. H.
Hemmenway, Willard Roscoe	*Garland,*	30 W. H.
* Hobbs, Ernest Sidney	*Biddeford,*	8 W. H.
Howard, Edward Otis	*Winslow,*	21 W. H.
* Hunter, Charles Henry	*Pittsfield,*	8 M. H.
Johnson, Henry	*Gardiner,*	12 M. H.

Kimball, Levi Houghton	*Bath,*	11 M. H.
* Kimball, Charles Frederic	*Portland,*	9 M. H.
* Kneeland, Thomas	*Harrison,*	10 M. H.
Locke, Ira Stephen	*Biddeford,*	23 A. H.
* Lowell, Daniel Ozro Smith	*Denmark,*	10 M. H.
Merrill, Edward Newton	*Harmony,*	H. A. Thompson's.
Moore, Harry Vane	*Limerick,*	5 M. H.
Moulton, William Henry	*Portland,*	Miss Thompson's.
Palmer, Charles James	*Portland,*	24 M. H.
Palmer, William Lincoln	*Albion,*	Mrs. Dunning's.
Payson, William Martin	*Westbrook,*	5 A. H.
Perry, Arthur Lincoln	*Gardiner,*	22 M. H.
† Philbrook, Horace Wiley	*Brunswick,*	11 W. H.
Pike, Charles Alvin	*Cornish,*	5 M. H.
* Powers, Arba Horace	*Pittsfield,*	27 A. H.
Pray, John Wheeler	*Dover, N. H.,*	8 A. H.
* Simpson, Thomas Charles	*Newburyport, Mass.*	21 M. H.
Smith, Charles Edwin	*Monmouth,*	6 M. H.
Springer, Charles Chesley	*Yarmouth,*	21 M. H.
Wheeler, George Bourne	*Kennebunkport,*	Mrs. House's.
Wheeler, Frank Kingsbury	*Kennebunkport,*	Mrs. House's.
White, Harry Gardiner	*Gardiner,*	22 W. H.
White, Henry Kirk	*Dresden,*	Miss McLellan's.

39

* Entered Classical, but pursuing Scientific Course.

† Students in the Scientific Course.

JUNIOR CLASS.

Name.	Residence.	Room.
† Baston, Reuben Richard	*Hiram,*	30 M. H.
Baston, Frederic Orin	*Hiram,*	30 M. H.
Black, Charles Alvah	*Paris Hill,*	19 W. H.
Bowie, Albert Greenleaf	*Gardiner,*	13 M. H.
Bradley, Daniel Webster	*Fryeburg,*	28 A. H.
Bradley, John Jay	*Fryeburg,*	28 A. H.
† Briggs, Herbert Gerry	*Freeport,*	22 A. H.
* Carter, Seth May	*Auburn,*	5 W. H.
† Clarke, Charles Lorenzo	*Portland,*	24 A. H.
Cressey, George Croswell	*Bath,*	Mrs. Cressey's.
* Curtis, William John	*Brunswick,*	Mrs. Curtis's.
* Deering, William Augustus	*Brunswick,*	28 M. H.
Dorr, George Newell	*Center Sandwich, N. H.,*	26 M. H.
Dorr, Charles Alonzo	*Center Sandwich, N. H.,*	26 M. H.
Floyd, Melville Augustus	*Portland,*	29 W. H.
Hall, Edwin Herbert	*Windham,*	32 A. H.
Harriman, George Frank	*Belfast,*	27 W. H.

† Hatch, William Edwin	*Brunswick,*	Mrs. Hatch's.
Hewes, Benjamin Warren	*Houlton,*	25 M. H.
Hill, Charles William	*Biddeford,*	27 A. H.
Holmes, Walter Hamlin	*Calais,*	12 W. H.
† Hunton, William G.	*Readfield,*	9 W. H.
Larrabee, Seth Leonard	*Scarborough,*	15 M. H.
McPherson, David Maurice	*Gorham, N. H.,*	13 M. H.
† McQuillan, George Fulton	*Raymond,*	10 A. H.
Nevins, Wilson	*New Gloucester,*	28 M. H.
Noyes, Ernest Henry	*Newburyport, Mass.,*	21 A. H.
Osgood, Edward Sherburne	*Fryeburg,*	30 A. H.
Osgood, Frederic Blanchard	*Fryeburg,*	30 A. H.
Patten, Horace Reed	*Bath,*	Mrs. Patten's.
Pettengill, Newland Morse	*Monmouth,*	14 M. H.
† Pierce, Orestes	*Saco,*	21 A. H.
Powers, Frederic Alton	*Pittsfield,*	15 M. H.
* Pulsifer, Woodbury	*Auburn,*	5 W. H.
Rice, William Edgar	*Bath,*	6 W. H.
* Rogers, Lincoln Albion	*Topsham,*	30 M. H.
Sands, Frank	*Lewiston,*	15 W. H.
* Sargent, Dudley Allen	*Belfast,*	23 W. H.
Simmons, Parker Prince	*Kingston, Mass.,*	26 A. H.
Standish, Myles	*Allston, Mass.,*	26 A. H.
* Stanwood, Robert Given	*Brunswick,*	Mrs. Stanwood's.
† Swasey, George Robinson	*Standish,*	25 W. H.
Thompson, William Sylvester	*Augusta,*	25 A. H.

True, Horace Roger	*Augusta,*	Mrs. True's.
† Upton, Francis Robbins	*Peabody, Mass.,*	Mrs. Ballard's.
Virgin, Frank Pierce	*Lewiston,*	9 W. H.
Wells, Christopher Henry	*Great Falls, N. H.*	25 M. H.
Whitmore, Albion Stinson	*Brunswick,*	Mr. Whitmore's.
Whitmore, Samuel Warren,	*Bowdoinham,*	31 M. H.
† Whitmore, Stephen Chalmers	*Gardiner,*	Mr. Whitmore's.

51

* Students in both Courses.

† Students in the Scientific Course.

SOPHOMORE CLASS.

Name.	Residence.	Room.
Alden, William	*Portland,*	6 A. H.
Andrews, Almon Ethan	*Biddeford,*	Mrs. Dunning's.
Andrews, Charles Sewall	*Otisfield,*	6 M. H.
† Atwood, Tascus	*Auburn,*	Mrs. Merriman's.
† Bates, Arlo	*East Machias,*	28 W. H.
† Brookhouse, Daniel Webb	*Peabody, Mass.,*	Mrs. Pierce's.
Burnham, Collins Grant	*Biddeford,*	Mrs. Dunning's.
Clark, Charles Herbert	*Bangor,*	29 M. H.
Evans, Osman Charles	*Milan, N. H.,*	17 A. H.
Gordon, Oriville Clark	*Chesterville,*	17 A. H.
Hall, Howard Elijah	*Newcastle,*	Mrs. Pennell's.
† Hawes, Charles Taylor	*Litchfield,*	29 A. H.
Hemmenway, Ralph, jr.	*Garland,*	30 W. H.
Hill, Jere Merrill	*Buxton,*	32 A. H.
† Jameson, Charles Davis	*Bangor,*	13 W. H.
Kimball, Edward Hazen	*Bath,*	15 W. H.
† Kimball, Frank Reed	*Salem, Mass.,*	31 W. H.
Knight, Charles Egbert	*Wiscasset,*	Mrs. Woodside's.

Leavitt, John Samuel, jr.	*Gorham,*	14 M. H.
Libby, John Gair	*Wells,*	14 M. H.
† Marrett, Walter H.	*Standish,*	
† Merrill, George Bartol	*Yarmouth,*	14 A. H.
Morrill, John Adams	*Auburn,*	13 A. H.
† Newcomb, Erwin Barrett	*Westbrook,*	10 W. H.
† Parker, Arthur Taylor	*Boston, Mass.,*	9 A. H.
Payne, John Howard	*Bath,*	15 W. H.
Payson, Franklin Conant	*Portland,*	5 A. H.
Perry, Charles Albert	*Brunswick,*	Mrs. Perry's.
Pratt, George Franklin	*Bangor,*	29 M. H.
† Prince, George Thomas	*Boston, Mass.,*	20 W. H.
Robinson, Walter Augustine	*Bangor,*	29 A. H.
Rogers, Allan Ellington	*Hampden,*	Mrs. Boothby's.
† Rowe, William Henry Gulliver	*Auburn,*	20 A. H.
Sanford, Alpheus	*Boston, Mass.,*	15 A. H.
Sargent, Charles	*Machias,*	16 M. H.
† Sewall, Hardy Ropes	*Bath,*	32 M. H.
† Sewall, Joseph Ellis	*Bath,*	
Somes, Albert	*Wiscasset,*	2 A. H.
† Souther, Williams	*Fryeburg,*	10 W. H.
Stevens, Oliver Crocker	*Boston, Mass.,*	4 A. H.
† Stimson, Fred Milo	*Auburn,*	20 A. H.
† Sturgis, Horace Russell	*Augusta,*	6 A. H.
Taylor, Charles Sumner	*Damariscotta,*	2 A. H.
Waitt, William Gay	*Gardiner,*	16 A. H.

Fuller, David Blin, jr.	*Albion,*	3 A. H.
Gilman, David Dunlap	*Brunswick,*	Mr. Gilman's
† Given, John Thomas	*Brunswick,*	Mrs. Given's.
† Golden, William Andrew	*Portland,*	29 W. H.
Goodrich, Levi Joseph	*Bingham,*	
Greene, Joseph Knight	*Bolster's Mills,*	Mrs. Wyman's.
Greene, William Chute	*Bolster's Mills,*	Mrs. Wyman's.
† Gürdjian, Serope Armenag	*Cæsarea, Asia Minor,*	Mrs. Pierce's.
Harrington, Charles	*Salem, Mass.,*	Miss Stover's.
Holbrook, George Arthur	*Portsmouth, N. H.,*	Mrs. Wyman's.
Ingalls, Phineas Henry	*Portland,*	1 A. H.
† Jacobs, Carson Minor	*Farmington,*	Mrs. Elliott's.
Little, George Thomas	*Auburn,*	Mrs. Hatch's.
Lord, Orlando M.	*Windham,*	Mrs. Grows's.
Lynde, Frank Joselyn	*Bangor,*	Mrs. Gatchell's.
Marquis, George Hersey	*Portland,*	Mrs. Wyman's.
† Mason, Herbert Barker	*Thomaston,*	
† Melcher, Samuel Appleton	*Brunswick,*	Mr. Melcher's.
† Metcalf, Edward Clarence	*Brunswick,*	Mr. Metcalf's.
Mitchell, Frank Asa	*St. Johnsbury, Vt.,*	Miss Elliott's.
Morrill, Carroll Willie	*West Falmouth,*	Mrs. Grows's.
Morse, Charles Wyman	*Bath,*	Mrs. Hatch's.
Moulton, Leander	*Durham,*	Mrs. Stackpole's.
Mower, Francis Oliver	*Monmouth,*	
Nickerson, Charles Lendol	*Saco,*	Mrs. Dunning's.

† Palmer, Fremont Manning	*Portland,*	Mrs. Peary's.
† Peary, Robert Edwin	*Portland,*	Mrs. Peary's.
Pennell, Albert Henry	*Westbrook,*	
Perry, Curtis Appleton	*Brunswick,*	Mrs. Perry's.
Perry, William	*Salem, Mass.,*	Miss Stover's.
† Peterson, William Owen	*Brunswick,*	Mr. Peterson's.
Pingree, Samuel Russell Bearce	*Lewiston,*	Mrs. Lane's.
† Potter, Barrett	*Topsham,*	Mr. Potter's.
† Pratt, Edwin Judson	*Yarmouth,*	16 W. H.
Purington, George Colby	*No. Anson,*	
† Reed, Lewis Henry	*Mexico,*	Mrs. Wyman's.
Roberts, John Alfred	*Andover,*	Mrs. Wyman's.
Sanborn, William Herbert	*Augusta,*	31 M. H.
Seabury, Charles Bailey	*Gardiner,*	19 A. H.
† Scribner, Edwin Albert	*Topsham,*	Mr. Scribner's.
† Sewall, James Wingate	*Oldtown,*	Mrs. Grows's.
Shaw, Herbert Franklin	*Minot,*	
† Sherman, Addison Monroe	*Lincoln, Mass.,*	Mrs. Thompson's.
† Smith, Henry Herbert	*Machias,*	31 A. H.
† Spaulding, Orland H.	*Buckfield,*	
† Stackpole, Howard Winton	*Brunswick,*	Mrs. Stackpole's.
Stanley, Freeland Oscar	*Kingfield,*	16 W. H.
Stanwood, Lewis Alfred	*Lee,*	Mrs. Lewis's.
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† Stephenson, William	*Portland,*	1 A. H.

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† Stoyell, Hiram Belcher	*Farmington,*	Mrs. Given's.
Thompson, George Ladd	*Augusta,*	25 A. H.
† Tillson, George William	*Thompson,*	
Vining, Ezra Bonney	*East Wilton,*	
Wiggin, Henry Dwight	*Auburn,*	14 W. H.
Williams, Marcus Richard	*Gardiner,*	19 A. H.
		74

† Students in the Scientific Course.

COURSES OF INSTRUCTION.

UNDERGRADUATE COURSES.

CLASSICAL AND SCIENTIFIC DEPARTMENTS.

The Classical Department embraces the course of study usually pursued in the leading American Colleges.

The demand for what is deemed by some a more practical direction of study than that afforded by the established system, has induced the Trustees and Overseers to provide for an additional Department of Instruction so constituted and directed as to afford a symmetrical and liberal education, and at the same time to place the student in more immediate relations with the active world and his own work in it.

The conditions of the case have made it necessary that the requirements for admission to the new Department should be different in some respects from the requirements for the Classical Course; but it will be found that the kind and degree of study required throughout the Scientific Course is the reverse of superficial, and that the two Courses viewed at their completion will be as nearly equal as the different phases and directions of the studies will permit.

POST-GRADUATE COURSE.

DEPARTMENT OF PHILOSOPHY AND THE ARTS.

The undergraduate course of four years being insufficient to accomplish many desirable ends, provision has been made to carry forward those students who are prepared for it, to a more complete philosophical view, or to a practical application, of their studies in an additional course of *two years*. The College is prepared to give instruction in the following schools: —

I. Letters. — Comprising Languages, Ancient and Modern (including the Oriental), with their literatures; Philology; Rhetoric; Logic; History; Elocution; the Fine Arts. This leads to the degree of Master of Arts, — A.M.

II. Science. — Advanced Mathematics, Physics, Natural History and Chemistry, in their uses and applications. This leads to the degree of Doctor of Science, — Sc.D.

III. Philosophy. — Comprising the above, considered in their reasons and relations; Psychology, Metaphysics, Ethics, Esthetics; Politics; Theory of Government, Constitutional History, Principles of Law, International Law. Leading to the degree of Doctor of Philosophy, — Ph.D.

IV. Engineering. — Advanced studies and practice, naturally following the degree of Sc.B.; fitting for thorough professional work. Degree, — Civil Engineer, C.E., or Mechanical Engineer, M.E.

V. Medicine. — The Medical School of Maine. Degree, — M.D.

Students who are not graduates will be received on satisfactory evidence of proficiency in study which will enable them to profit by this Course.

DEGREES.

FIRST DEGREES.

The degree of Bachelor of Arts, — A.B., certifies the completion of the Classical Course.

The degree of Bachelor of Science, — Sc.B., certifies the completion of the regular course in the Department of Science.

Graduates in either Course may receive the First Degree in another on completing one year in the appropriate studies of the Post-Graduate Course.

It will be seen that the degree of Bachelor of Arts is not given except upon a thorough knowledge of Latin and Greek, nor the degree of Bachelor of Science except upon a practical acquaintance with the higher scientific branches; and that no degree is conferred without four full years of study, including the regular course of Mathematics and Modern Languages.

SECOND DEGREES.

1. Graduates who shall have pursued the Post-Graduate Course systematically for *two years*, will be advanced to the degree of Master of Arts, or to either of the degrees appropriate to their studies.

2. Graduates of the College who present satisfactory evidence of having pursued liberal or professional studies in any regular way for *three years*, — as students in Law, Theology, Medicine; or of having devoted themselves for that length of time to scientific or literary pursuits, as Editors, Authors, Artists, Teachers of the higher branches of learning; — or who sustain an examination at the end of that time in any of the advanced studies in the School of Letters, will thereupon be admitted to the degree of Master of Arts.

3. Students who have completed the Course in either *Letters*, *Science* or *Philosophy*, may receive the degree of any other of said Schools, upon taking one year of study in the same.

4. College graduates who have taken the degree in Medicine, or Engineering, may take any of the other degrees mentioned above, upon the same conditions.

5. Graduates of the College, taking a regular course in any other recognized Professional School, will receive due credit for the same in the awarding of the higher degrees in this College.

6. Graduates of other Colleges will be received into the Post-Graduate Course with its privileges.

FELLOWSHIPS.

Graduates who have completed any Course in the Post-Graduate studies with honor, may be appointed FELLOWS, to reside at College with all the privileges of the same, one or two years further, *without charge*, enjoying facilities for studies still more advanced, and opportunities for teaching in the line of their specialties.

SPECIAL STUDIES.

Facilities will be afforded those who desire to pursue special studies, either by themselves or in connection with the regular classes, without becoming matriculated members of College.

CLASSICAL DEPARTMENT.

TERMS OF ADMISSION.

Candidates for admission into the Freshman Class are examined as follows: —

Allen and Greenough's Latin Grammar, including Prosody; Writing Latin; (XXXV. Lessons in Allen's Latin Composition are recommended as indicating the amount required for examination); Virgil, the Bucolics, Georgics, and six books of the Æneid; Cicero's Select Orations; Sallust.

Hadley's Greek Grammar; Xenophon's Anabasis, four books, and Homer's Iliad, two books.

Arithmetic, including the metric system; Algebra, to equations of the second degree; Davies's Legendre's Geometry, first and third books.

English Grammar; Ancient and Modern Geography.

Real equivalents for any of the foregoing requirements will be accepted.

They must produce certificates of their good moral character. The time for examination is the Friday after Commencement, and the first Thursday of the first term. Candidates for admission into the other classes will be examined in the books which have been studied by the class into which admission is requested. A student from another college, before he can be examined, must produce a certificate of his regular dismission.

An Honorary Scholarship, amounting to $60, will be given to the student who passes the best entrance examination in the Ancient Languages, and an equal Scholarship for the best examination in Mathematics.

COURSE OF STUDY.

FRESHMAN YEAR.

First Term . . . Latin : Livy and Latin Composition.
Greek : Selections from Herodotus and Greek Composition.
Ancient History : Rawlinson.
Mathematics : Greenleaf's Algebra.
Infantry Tactics : School of the Soldier.

Second Term . . Latin : Livy. Ancient History.
Greek : Herodotus and Greek Composition.
Mathematics : Geometry, Davies's Legendre.

Third Term . . Latin : Horace, Selected Odes. Ancient History.
Greek : Odyssey and Greek Composition.
Mathematics : Trigonometry, Mensuration, Surveying and Navigation. Field work, optional.
Infantry Tactics : School of the Company.

Written translations and Exercises in Elocution throughout the year.

SOPHOMORE YEAR.

First Term . . . Latin : Horace, Satires and Epistles.
Greek : Demosthenes.
French : Fasquelle's Grammar ; Lectures on Language.
Mathematics : Spherical Trigonometry. Analytical Geometry begun.
Rhetoric : Whately.
Infantry Tactics : School of the Battalion.

Second Term . . Latin : Cicero, Tusculan Disp. Book I.
Greek : Thucydides and Sophocles.
French : Fasquelle's Grammar ; Bôcher's Reader.
Mathematics : Analytical Geometry of two and three dimensions.

Third Term . . Latin : Terence.
Greek : Sophocles.
French : Racine, Athalie.
English Literature.
Mathematics : Differential and Integral Calculus, oral, elementary instruction.
Calculus continued ; or Logic.
Artillery Tactics.

Themes every two weeks, and Exercises in Elocution twice a week throughout the year.

JUNIOR YEAR.

FIRST TERM . . . Latin : Quintilian.
German : Woodbury's Grammar.
Physics : Lectures and Recitations.
Chemistry.
Minor Operations of War.
Greek, optional. Plato.

SECOND TERM . . Latin : Tacitus.
German : Die Braune Erica. Lectures on Philology.
Crystallography.
Political Economy.
Greek, optional.

THIRD TERM . . Latin : Juvenal.
German : Goethe's Faust. Lectures on Philology.
Mineralogy; Demonstrations and Recitations.
Natural History.
Structural Botany.
Greek, optional.
Italian Language, optional.

Themes every two weeks, and exercises in Elocution and Oratory twice a week throughout the year.

SENIOR YEAR.

FIRST TERM . . . . Astronomy.
Evidences of Christianity; Paley.
Physiology and Zoology, Lectures.
Political Science; International Law.

SECOND TERM . . Chemistry : Lectures and Laboratory work.
Mental Philosophy.
Geology.

THIRD TERM . . Chemistry.
Mental and Moral Philosophy.
Evidences of Christianity; Butler.

Exercises in Composition and Oratory throughout the year.

Scientific Department.

TERMS OF ADMISSION.

Applicants for admission should produce testimonials of good moral character. They will be examined in the following subjects: —

Mathematics. — Arithmetic, including Common and Decimal Fractions, Interest, Square Root and the Metric System; Algebra, to Equations of the Second Degree; Geometry, Books I. and III. of Davies' Legendre.

Geography. — Descriptive Geography. Physical Geography, Guyot's or an equivalent.

History. — Leading facts in general History, and especially in American History.

Latin. — At and after Commencement in 1874 the Latin required for admission in this Department will be the same as that required for admission to the Classical Course.

English. — Colquhoun's English Grammar. The examination will include, 1st, *Reading* aloud a passage from some standard author, with explanations of grammatical construction, and definition and derivation of words; 2d, *Writing* a few sentences in English, on some familiar subject, reference being had to spelling and punctuation as well as to composition; 3d, *Correction* of ungrammatical sentences composed for the purpose.

The time for admission is the Friday after Commencement, and the first Thursday of the first term. In exceptional cases applicants may be examined at other times.

Students in Engineering (not candidates for a degree) will be received at any stage for which they are found fitted, upon examination in the appropriate studies of that course.

An Honorary Scholarship, amounting to $60, will be given to the student who passes the best examination in the English Language, and a similar one for Mathematics, at the entrance examination.

COURSE OF STUDY.

The studies of the first two years are common throughout the Department, and are intended to lay a broad and substantial foundation for all branches of subsequent study. In the last two years the studies are arranged in distinct courses, in accordance with certain leading objects.

FRESHMAN YEAR.

FIRST TERM . . . Physics : Mechanics, Hydrostatics and Pneumatics — Lectures.
Mathematics : Greenleaf's Algebra. Elements of Drawing.
* Latin : Oral exercises and select translations.
Ancient History : Rawlinson.
Infantry Tactics : School of the Soldier.

SECOND TERM . . Acoustics, Heat and Light.
Mathematics : Geometry, Davies's Legendre.
* Latin, Translations and Composition.
Ancient History : Rawlinson. English : Seeley's English Lessons.

THIRD TERM . . Electricity and Magnetism. Laboratory Chemistry.
Mathematics : Trigonometry, Mensuration, Surveying and Navigation. Field work, optional.
Ancient History : Rawlinson.
* Latin : Cicero ; Latin Composition.
Infantry Tactics : School of the Company.

Exercises in Drawing, Elocution and Composition throughout the year.

SOPHOMORE YEAR.

FIRST TERM . . . Mathematics : Spherical Trigonometry. Analytical Geometry begun.
Structural Botany. General Chemistry, Laboratory work.
French : Fasquelle's Grammar.
English : Whately's Rhetoric.
Infantry Tactics : School of the Battalion.

SECOND TERM . . Mathematics : Analytical Geometry of two and three dimensions.
Physics : Lectures on Relation of Physical Forces.
French : Fasquelle's Grammar ; Bôcher's Reader.

THIRD TERM . . Mathematics : Differential and Integral Calculus. Or, Logic.
Systematic Botany.
Chemistry : Quantitative Analysis.
French : Racine, Athalie.

* In 1874, and thereafter, the Latin noted here will be replaced by French, and the French of Sophomore year by Physics and Chemistry.

NATURAL SCIENCE.

The studies here given are for the Scientific Course proper. Arrangements are now made for an extension and application of them in a Post-Graduate Course, details of which will be given hereafter.

JUNIOR YEAR.

FIRST TERM . . . Chemistry; Quantitative Analysis.
Physiology and Hygiene.
Physics.
German: Woodbury's Grammar.

SECOND TERM . . Political Economy.
Spectroscopy and Photography.
Physics.
Zoölogy.
German: Die Braune Erica. Lectures on Philology.

THIRD TERM . . Metallurgy.
Crystallography and Mineralogy.
English Literature.
Comparative Anatomy and Physiology.
Lectures on Entomology.
German: Goëthe's Faust.

Exercises in Elocution and Composition throughout the year.

SENIOR YEAR.

FIRST TERM . . . Astronomy.
Paley.
International Law.

SECOND TERM . . Intellectual Philosophy.
Chemistry, Lectures.
Geology.

THIRD TERM . . Moral Philosophy.
Chemistry.
Geology.

Exercises in Composition throughout the year.

ENGINEERING.

Special facilities are now offered to students in the various branches of Engineering. The means of theoretical instruction are ample, and the town of Brunswick being one of the principal railroad centres in the State, and the seat of various manufactures, affords opportunity for the study of actual works. The College also enjoys many favors from the United States Coast Survey Office. Students in this department may take a course in Civil or in Mechanical Engineering. The admission is the same as to the Scientific department, except that a full equivalent in French will be taken, if desired, in the place of Latin. The studies of the first and second years are those already given in the Scientific Course, except that Drawing is commenced in the Freshman year, and Descriptive Geometry is taken during the Sophomore year. Those who complete satisfactorily the four years course in Engineering will receive the degree of Sc.B. The degree of Civil Engineer and Mechanical Engineer will be given only to those who shall complete the Post-Graduate Course of two years. Students not candidates for a degree will be received at any stage for which an examination shall show them to be fitted, and may remain for any desired time.

CIVIL ENGINEERING.

JUNIOR YEAR.

FIRST TERM . . . Calculus. Descriptive Geometry. Field-work, with the Transit and Level. Plotting of Plans and Profiles. Topographical and Mechanical Drawing. English Composition and German.

SECOND TERM . . Statics and Dynamics. Hydrostatics and Hydrodynamics. Shades, Shadows and Perspective. Architectual, Topographical and Mechanical Drawing. English Composition and German.

THIRD TERM . . Pneumatics, Heat and Steam. Field-work, with the Transit and Level. Barometrical measurement of heights. Engineering Drawing. English Composition and German.

SENIOR YEAR.

FIRST TERM . . . Survey and Location of Roads and Railroads, Earth-work, Rock-work, Tunnelling, Foundations, and Masonry. Estimates for work. Application of Drawing to Engineering structures.

SECOND TERM . . Nature and strength of wood, iron and steel. Carpentry and Building. Wooden and iron bridges. Railway Superstructure and Equipment, and practice in the designing of Engineering works.

THIRD TERM . . River and Harbor improvements, Dams, Locks and Canals. Drainage and Sewerage. Water supply for cities, and History of Civil Engineering.

The Post-Graduate studies for the Civil Engineering course consist of an extension of the various subjects above named, with the study in detail of Railway management, Railway law, Practical Astronomy and Geodesy, the history, methods and objects of the U. S. Coast Survey, Lectures upon the Law of Contracts, Banking and Finance, and Political Economy.

MECHANICAL ENGINEERING.

JUNIOR YEAR.

FIRST TERM . . . Calculus. Descriptive Geometry. Drawing. German. English Composition.

SECOND TERM . . Statics and Dynamics. Hydrostatics and Hydrodynamics. Shades, Shadows and Perspective. Mechanical Drawing. English Composition. German.

THIRD TERM . . Pneumatics, Heat and Steam. Principles of Mechanism. Mechanical Drawing. English Composition. German.

SENIOR YEAR.

FIRST TERM . . . Chemistry and Metallurgy of Iron and Steel. Strength of materials. Elements of Machinery, and study of various mechanical expedients, with drawing from actual machines.

SECOND TERM . . Metal working, with study in detail of machine tools. General theory and details of the various forms of high and low pressure Steam Engines for stationary, marine and locomotive service.

THIRD TERM . . Measurement of the flow and discharge of water, with modes of estimating its power. Overshot, undershot and breast wheels. Turbines, Water-pressure engines. Compressed air. Mill work, and special applications of machinery.

The Post-Graduate studies for the Mechanical Engineering Course consist of the application of the various subjects above to the numerous machines employed in the Arts and Manufactures, the study of the history of invention, the Law of Patents, and the industries of various nations, with Lectures upon the Law of Contracts, Banking, Finance, and Political Economy.

LECTURES.

In addition to the Lectures noted in the schedule of studies, occasional Lectures are given

By the PRESIDENT.

By Prof. A. S. PACKARD, on Natural Theology and Revealed Religion.

By Prof. J. B. SEWALL, on Classical Literature and History.

By Prof. J. S. SEWALL, on Rhetoric and English Literature.

By Prof. YOUNG, on Philology, and on the German Language and Literature.

By Prof. SANGER, on Military Science.

By Prof. A. S. Packard, on Habits of Study.

It is expected also that lectures will be given, as opportunity may offer,

By Chief-Justice APPLETON, on Political Science.

By Prof. TALCOTT, of Bangor Theological Seminary, on Oriental Literature.

By Mr. THOMAS, on the Literature of Northern Europe.

DAILY EXERCISES.

Morning Prayers are held at eight o'clock. The Recitations for the day follow at consecutive hours. There are ordinarily no Recitations in the afternoon, but Evening Prayers or Roll Calls are held at six o'clock, or at sunset. Saturdays are given for Field Work, Reading, Preparation of Themes, and General Exercises.

PUBLIC EXHIBITIONS DURING THE YEAR.

Two Public Exhibitions of the Senior and Junior Classes, the appointments to which are made with reference to scholarship.

Prize Declamation by members of the Junior Class.

Prize Declamation by members of the Sophomore Class.

Public competition for 1868 Prize by members of the Senior Class.

Prize Debate of Literary Societies.

Gymnastic Exhibition.

CABINETS.

The Cabinets, available for purposes of illustration, in the Department of Natural Science, are the following: —

The Museum of the First Geological Survey of Maine.

The Cleaveland and Haüy Collections of Minerals.

The Shattuck Conchological Collection.

The Cushman Ornithological Collection.

The Blake Herbarium.

The Anatomical Museum.

Under certain regulations, the Cabinets are accessible to all students of the College.

By the munificence of the Hon. PELEG W. CHANDLER, of Boston, the upper portion of Massachusetts Hall has recently been converted into a large and beautiful room for a Cabinet of Natural History, in memory of the late Professor PARKER CLEAVELAND.

The various collections illustrating Natural History belonging to the College will be arranged here, and ample opportunity afforded for advanced study in this department of science.

Contributions to these Cabinets will be gratefully received and acknowledged.

THE GALLERY OF PAINTINGS.

By the Will of the Hon. JAMES BOWDOIN, the College in 1811 came into possession of his entire collection of paintings, about one hundred in number, procured by him with great care and expense in Europe, and considered at that time the finest collection in this country. Valuable paintings presented by other donors, including the entire collection of the late Col. GEORGE W. BOYD, have since been added. By the favor of its friends the College is still receiving Portraits and Busts of eminent persons, and various works of art, which greatly enhance the value and attractiveness of its collections. The Gallery will be open on Wednesdays at 12 M.; and admission may be gained at other times for purposes of study by application to the President or Curator.

LIBRARIES.

The number of volumes in the College Library is	17,400
Medical Library	4,000
Peucinian	7,150
Athenæan	5,950
Total	34,500

The College Library is open for consultation daily, except Sundays.

The rooms, library, and interesting collections of the Maine Historical Society are immediately contiguous to the College Library, and, under regulation, are accessible to all persons who desire to visit them.

PHYSICAL EDUCATION.

In order to promote a symmetrical and manly education, much attention is now given to Physical Culture. The exercises are based upon physiological and hygienic principles, and are directed not with a view to make professional experts, but to make the development of the bodily powers tend at the same time to the discipline of the mind.

The Gymnasium is provided with the most approved apparatus. It is open every day except Sunday, during such hours as do not interfere with other College duties. Both the voluntary and the regular exercises are under the immediate supervision of the Director, and in neither will any random, violent or injurious practice be allowed. The class drill is a systematic course, while special exercises will be prescribed for individual cases.

To afford variety and to secure as many advantages as possible in this direction, provision has been made, through the favor of the United States and the State Governments, for some instruction and practice of a military character.

It should be understood that nothing like what is termed "military duty" is attempted or intended in the college. The exercises required make but the lightest demand on time or strength. The main object aimed at is to make use, as far as we may, of those exercises which are expressly adapted to develop strength of body, dignity of bearing, courtesy of manners, and a spirit of obedience, self-possession and honor; — in short, to enable the student to make the most of himself as a man.

Both an Orchestral and a Military Band have recently been organized, which will add much interest to these exercises and to various public occasions.

PECUNIARY AID.

Meritorious students with slender pecuniary means may receive considerable assistance from the College. It should be understood, however, that good capacity, character and conduct, are indispensable conditions on which aid is given.

SCHOLARSHIPS.

BROWN MEMORIAL SCHOLARSHIPS.

A fund has been given for the support of four scholarships in Bowdoin College, by Hon. J. B. Brown, of Portland, in memory of his son, the late JAMES OLCOTT BROWN, A.M., of the Class of 1856.

According to the provisions of this foundation, there will be paid the sum of *Fifty Dollars* annually to the best scholar in each undergraduate class who

shall have graduated at the High School in Portland, after having been a member thereof not less than one year. After the year 1875, it is provided that the annual value of these Scholarships shall be increased.

THE ALFRED JOHNSON SCHOLARSHIPS.

These Scholarships, three in number, of $1000 each, for the benefit of students in need of pecuniary aid, were founded by the late Hon. ALFRED W. JOHNSON, of Belfast, in memory of his grandfather, Rev. ALFRED JOHNSON, one of the founders and earliest Trustees of the College, and of his father, Hon. ALFRED JOHNSON, one of the earliest graduates and Trustees.

SHEPLEY SCHOLARSHIP.

This is a fund of $1000, given by the Hon. ETHER SHEPLEY, LL.D., of Portland, late Chief Justice of the Supreme Court of Maine. The income of this is to be appropriated for the aid of students who, being otherwise worthy, are studying to enter the ministry of the Trinitarian Congregational or Presbyterian Church.

SEWALL SCHOLARSHIP.

A Scholarship of $1000, founded by Mrs. MARIA M. SEWALL, in memory of her husband, WILLIAM B. SEWALL. The income, $60 a year, is for the aid of meritorious students recommended by the Faculty.

MARY CLEAVES SCHOLARSHIP.

By the Will of the late Miss MARY CLEAVES, three Scholarships of $1000 each were founded for the aid of deserving students of slender pecuniary resources who are recommended by the Faculty.

MARY L. SAVAGE MEMORIAL SCHOLARSHIP.

This is a Scholarship of $1000, founded by Rev. WILLIAM T. SAVAGE, D.D., of Franklin, N. H., in memory of his wife, MARY L. SAVAGE, for the benefit of needy students having in view the Christian ministry of the Evangelical Church.

JOHN C. DODGE SCHOLARSHIP.

A fund of $1000, given by Hon. JOHN C. DODGE, of Boston, in aid of needy students in the Classical Department. The recipients to rank above two-thirds of their classmates, and to be selected by the donor.

CRAM MEMORIAL SCHOLARSHIP.

This is a Scholarship of $1000, in aid of students of limited means, and is founded by Hon. MARSHALL CRAM, of Brunswick, in memory of his son, NELSON PERLEY CRAM, of the Class of 1861, who lost his life in the service of his country.

JAMES MEANS SCHOLARSHIP.

A Scholarship of $1500, founded by WILLIAM G. MEANS, Esq., of Andover, Mass., in memory of his brother, Rev. JAMES MEANS, class of 1843, who died in Newbern, North Carolina, in the service of the United States.

HAINES SCHOLARSHIP.

Income $60 a year, given by Hon. WILLIAM P. HAINES, of Biddeford.

LOCKWOOD SCHOLARSHIP.

The income of this, amounting to $60 a year, is given by Hon. AMOS D. LOCKWOOD.

Several College Scholarships are also available for the aid of students.

BENEFICIARY FUNDS.

LAWRENCE FUND.

This is a fund of $6000, given by Mrs. AMOS LAWRENCE, of Massachusetts. "The income shall be annually appropriated for the payment of the whole or a part of the tuition of meritorious students in Bowdoin College who may need pecuniary assistance; and one student each year shall be placed upon the foundation and have the whole of his tuition remitted, who shall enter the College from Lawrence Academy, at Groton, Mass., and who shall bring satisfactory testimonials of scholarship and moral worth; provided that the number thus received shall never exceed four at any one time; and that the Executive Government may withhold the benefaction from any one who shall, subsequently to admission, prove unworthy of it; and provided further that if the authorized number be not sent from said Academy, the amount which would have been thus appropriated may be applied for the benefit of other students."

THE LORD FUND.

This is a fund of $2000, given by DANIEL W. LORD, Esq., of Kennebunkport, the income to be appropriated to pay the tuition of meritorious students who in the opinion of the Faculty stand in need of aid. "The aid of this fund shall not be given to students who use intoxicating liquors, or intoxicating and injurious drugs of any kind, such as opium and tobacco, unless prescribed by a physician as a medicine."

THE AMERICAN EDUCATION SOCIETY.

Young men in need of aid, who are studying for the ministry of the Congregational Church, may be assisted by this Society to the amount of $100 a year.

PRIZES.

The sum of *Thirty Dollars* is annually given to members of the Senior Class as a premium for excellence in English Composition.

Prizes amounting to *Thirty Dollars* are in like manner assigned to members of the Junior Class for excellence in Oratory at their annual Prize Declamation.

A Prize of *Ten Dollars* — called the Sewall Premium — is awarded also to members of the Sophomore Class for excellence in Declamation.

A Prize of *Sixty Dollars*, established by a donation of $1150 from the Class of 1868, will be awarded annually to the author of the best written and spoken Oration in the Senior Class.

Two Prizes, one of *Thirty* and one of *Twenty Dollars*, are offered to the Junior Class by PHILIP HENRY BROWN, Esq., of Portland, for excellence in extemporaneous English Composition.

A Prize of *Twenty-five Dollars* is offered to the member of the Sophomore Class who sustains the best examinations in Greek, and an equal Prize to the one who sustains the best examination in Latin, at the Annual Examination.

A Prize of *Fifty Dollars* is offered for the best examination in Military tactics.

The Bowdoin Association of the East offers a Gold Medal valued at *Fifty Dollars*, or in lieu thereof at option, *Fifty Dollars* in money, — the same to be called "The St. Croix Medal," or "The St. Croix Prize," to the best debater of the Athenæan and Peucinian Societies. The question for debate, in May, 1874, is the following: —

Does trial by Jury best secure the ends of Justice?

AWARDS.

English Composition — Seniors of 1873. First Prize, A. F. MOULTON, J. F. ELLIOT. Second Prize, G. S. MOWER, F. A. FLOYD,

Extemporaneous English Composition — Juniors of 1873. First Prize, G. B. WHEELER. Second Prize, M. W. DAVIS.

Declamation — Juniors of 1873. First Prize, F. K. WHEELER, A. H. POWERS. Second Prize, C. C. SPRINGER, D. O. S. LOWELL.

Declamations — Sophomores of 1873. First Prize, C. W. HILL, F. P. VIRGIN. Second Prize, MYLES STANDISH, P. P. SIMMONS,

Chandler Prize for Latin — Juniors of 1873. H. H. EMERY.

Greek Examination Prize — Sophomores of 1873. F. B. OSGOOD.

Latin Examination Prize — Sophomores of 1873. E. H. HALL,

St. Croix Prize. HERVEY W. CHAPMAN, Debate of 1873.

Class of 1868 Prize. WILLIAM A. BLAKE, Class of 1873.

Brown Memorial Scholarships. NATHAN D. A. CLARKE, Class of 1873 ; CHARLES J. PALMER, Class of 1874 ; CHARLES L. CLARKE, Class of 1875 ; F. C. PAYSON, Class of 1876.

Entrance Scholarships. Class of 1877: Classical Course, Mathematics, D. D. GILMAN; Ancient Languages, D. D. GILMAN; Scientific Course, Mathematics, R. E. PEARY; English Language, E. E. DUNBAR.

ANNUAL EXPENSES.

Tuition, $75. Room rent (half), $10. Total regular College charges, $85.

Board is obtained in town at $2.75 to $4.00 a week. Other necessary expenses will probably amount to $40 a year. Students can, however, by forming clubs under good management, very materially lessen the cost of living.

Term bills are due on presentation at the end of each term, and if not paid at the beginning of the next term, interest will be charged, at current bank rates.

No student will be admitted to a higher class until all his bills due to the College shall be paid, unless for special and extraordinary reasons permitted so to do by the Faculty.

TERMS AND VACATIONS.

Commencement on the second Wednesday of July.

Vacation, seven weeks.

The First Term begins Thursday, seven weeks from Commencement, and closes on the Wednesday preceding the last Thursday of November.

Vacation, six weeks.

The Second Term begins on Thursday, six weeks from the close of the first term, and continues thirteen weeks.

Vacation, one week.

The Third Term begins Thursday, one week from the close of the second term, and continues till Commencement.

At the beginning of each term the first College exercise will be morning prayers on Thursday, and recitations will commence at the first hour the next forenoon. At the beginning of the first term, one day will be allowed for arranging rooms.

ABSENCE FROM COLLEGE.

It is the utmost importance that students be present at College during every day of term time, and only an absolute necessity should warrant absence. Excuses for absence will only be accepted for imperative reasons, the sufficiency of which the Faculty will judge.

When pecuniary necessity makes it unavoidable, students may, upon seasonable petition, and by vote of the Faculty, have leave of absence during a portion of term time when actually engaged in teaching, or in literary or scientific pursuits.

ACKNOWLEDGMENTS.

The following is a list of the more important gifts to the College recently received.

From HENRY W. LONGFELLOW:

The Pisa edition of the earlier Italian Poets, in thirteen volumes folio. Also six volumes of his more recent works.

Prof. EZRA ABBOTT, D.D., LL.D. :

One hundred and thirteen volumes of rare old works, among which is the Acta Eruditorum.

Rev. RUFUS ANDERSON, D.D., LL.D.:

Twenty-three volumes, including the Journal of the Oriental Society in nine volumes.

WILLIAM H. ALLEN, LL.D.:

Versions of the Sacred Scriptures issued by the American Bible Society — thirty-three volumes.

J. R. OSGOOD and Co.:

Hawthorne's and Lowell's Works, twenty-four volumes.

Hon. LOT M. MORRILL and Hon. JOHN LYNCH:

Valuable donations of Public Documents.

TRUMAN S. PERRY, Esq.:

Of Public Documents of the United States, to supply vacancies, fifty volumes.

AMERICAN BOARD C. F. M.:

Versions of the Holy Scriptures, and Grammars and Dictionaries made by their missionaries, forty volumes.

ELBRIDGE GERRY, JR.:

A valuable collection of works in Sanscrit and relating to that language.

Several other gifts to the Library have been received from the Heads of Departments and Bureaus of the United States Government and of that of the State of Maine, and also from graduates and friends of the College.

Among other recent gifts, of a more general nature, are the following.

From Hon. E. WILDER FARLEY:

An Oaken Chair brought to this country from England in 1635.

Family of Dr. WILLIAM ALLEN:

A Portrait of William Allen, D.D., third President of Bowdoin College.

Hon. CHARLES H. UPTON, U.S. Consul at Geneva:

An old Painting procured at Geneva, — Portrait of John Calvin.

Mrs. Judge TENNEY:

A Portrait of the late Chief-Justice Tenney.

CYRUS W. KING, Esq.:

A bust of Hon. William King, first Governor of the State of Maine.

Hon. SAMUEL H. BLAKE and Rev. Dr. JOSEPH BLAKE:

A very valuable Herbarium, collected by Dr. BLAKE.

CITIZENS OF BRUNSWICK:

A beautiful and extensive Collection of the Birds of Maine.

CHARLES A. ROBBINS, Esq., representing in part also the legacy of his father, the late A. C. ROBBINS, Esq.:

A fine Engineer's Transit.

MEDICAL SCHOOL OF MAINE.

Faculty.

JOSHUA L. CHAMBERLAIN, LL.D., *President.*

ALFRED MITCHELL, M.D. ..... *Secretary.*

CHARLES E. SWAN. M.D. ..... From the Board of Trustees.

JAMES M'KEEN, M.D.
JOHN D. LINCOLN, M.D. } ..... From the Board of Overseers.

ANDREW J. FULLER, M.D.
C. G. ADAMS, M.D. } From Maine Medical Association.

ALONZO B. PALMER, M.D. ..... *Pathology and Practice.*

WILLIAM W. GREENE, M.D. ..... *Surgery and Clinical Surgery.*

EDWARD W. JENKS, M.D. ..... *Diseases of Women.*

ALFRED MITCHELL, M.D. .. *Obstetrics and Diseases of Children.*

CHARLES W. GODDARD, A.M. ..... *Medical Jurisprudence.*

THOMAS DWIGHT, JR. M.D. ..... *Anatomy.*

ROBERT AMORY, M.D. ..... *Physiology.*

FREDERIC H. GERRISH, M.D. *Materia Medica and Therapeutics.*

HENRY CARMICHAEL, PH.D. ..... *Chemistry.*

HAMPTON E. HILL, M.D. ..... *Demonstrator in Anatomy.*

DANIEL F. ELLIS, M.D. ..... *Registrar and Librarian.*

MEDICAL CLASS.

JAN. — JUNE, 1873.

Graduating Class of 1873.

Benjamin Webber Bartlett,
William Crocker Clark,
Edwin Eaton,
Arthur Childs Ellingwood,
Edwin Motley Fuller,
Freeman Clark Hersey,
Frederick Nichels Huston,
Lester Howard Jordan,
Onslow Marshall Kingsbury,
James Freeland Newman,
Warren Wilbur Pillsbury,
Isaac Rounds,
James William Stuart,
Charles Wesley Taggart.

Third Course.

NAME.	RESIDENCE.	INSTRUCTOR.
Edwin Motley Fuller,	*Turner,*	A. J. Fuller.
Asahel Wellington Hamlin,	*Bowdoin,*	A. F. Plimpton.
Horace Franklin Hanson, M.D.,	*Amherst.*	
Albert Shaw Herrick, M.D.,	*Locke's Mills.*	
Frederick Nickels Huston, A.M.,	*Damariscotta,*	Robert Dixon.
Ferdinand Wilsey Merrill, M.D.,	*Brownville.*	
James Freeland Newman,	*Dixfield,*	C. E. Philoon, P. S. M. I. & L. S. M. I.
Warren Wilber Pillsbury,	*Derry, N.H.*	W. D. Buck.

Second Course.

Benjamin Webber Bartlett,	*Dixmont,*	S. W. Johnson & P. S. M. I.
William Crocker Clark,	*South Berwick,*	H. P. Downs & L. S. M. I.
Roland Curtis,	*Bowdoinham,*	H. S. B. Smith.
Edwin Eaton,	*East Dixfield,*	T. W. Jones & L.S.M.I.
Arthur Childs Ellingwood,	*Swanville,*	J. T. Main.
Charles Heselton Foster,	*Bowdoin,*	A. H. Cheney.
Alonzo Lewis Gaubert,	*Portland,*	G. F. French, W. W. Greene & P. S. M. I.
Charles Henry Guppy,	*Augusta,*	G. E. Brickett & L. J. Crooker.
Freeman Cushman Hall,	*Lewiston,*	M. C. Wedgewood & L. S. M. I.

Freeman Clark Hersey,	*Stetson,*	D. E. Parsons & F. N. Wheeler.
Nathan Dresser Hyde,	*Freeport,*	Lincoln & Mitchell.
Lester Howard Jordan,	*New Gloucester,*	A. Q. Marshall.
Onslow Marshall Kingsbury,	*Augusta,*	B. L. Tibbetts.
John Fairfield Moulton,	*South Parsonsfield,*	M. E. Sweat.
Isaac Rounds,	*Auburn,*	O. A. Horr & L. S. M. I.
James William Stuart,	*Windham,*	W. Osgood & P. S. M. I.
Charles Wesley Taggart,	*Phillips,*	E. S. Hannaford.

First Course.

Carl Addison Allen,	*Lempster, N.H.*	M. Perkins.
John Burbank Andrews,	*Bridgton,*	C. E. Hill.
Isaiah Gilman Anthoine,	*Falmouth,*	R. P. Jenness.
Frank Augustine Bickford,	*Brooksville,*	G. W. Hale.
John Burnham Bray,	*Bridgton,*	C. E. Hill.
Sydney Tanner Brown,	*Hiram,*	W. H. Smith.
Albert Martain Card,	*Bowdoinham,*	H. S. B. Smith.
James Craig,	*Dixmont,*	S. W. Johnson.
George Henry Cummings, A.B.,	*Portland,*	C. F. Brackett.
Rodolph Lorenzo Dodge,	*Portland,*	M. Dodge.
James Prescott Elliott,	*Rumford,*	D. W. Davis.

Avery Moulton Foster,	*Gray,*	C. L. Holt.
Charles Wilbert Foster,	*Portland,*	T. A. Foster.
Fred Charles Gardner	*Corinna,*	A. H. Richardson.
Irving Trayland Gilbert,	*Litchfield Corner,*	C. Kendrick.
Isaac Goddard, jr.,	*Lewiston,*	G. W. Hatch.
Charles Warren Hackett,	*Belmont, N.H.*	N. Wight.
George Albert Libby,	*Jackson,*	S. W. Johnson.
Charles Mabry,	*Hiram,*	M. Sweet.
Irving Mabry,	*Hiram.*	M. Sweet.
Frank L. Nute,	*Farmington, N.H.*	R. B. Foss.
Thomas Perley Pease,	*Bridgton,*	C. E. Hill.
William Emerson Pillsbury,	*Springvale,*	I. Brooks.
George Hoitt Sanbon,	*Dover, N.H.*	I. Cushing.
William Cummings Shannon, A.B.,	*Portland,*	Dole & Shannon.
Albion Thomas Stinson,	*Litchfield Corner,*	C. Kendrick.
Imlah Withee Tibbetts,	*Corinna,*	A. H. Richardson.
Albion Deering Weeks,	*Portland,*	S. H. Weeks.
Fred Moore Wilson,	*Waterville,*	A. Crosby.
Edward Payson Wing,	*Lewiston,*	O. A. Horr & L. S. M. I.
Albert Woodside,	*Wales,*	Garcelon & Hill & L. S. M. I.
Josiah Lister Wright,	*Durham,*	W. R. Wright.
Charles Everett Young,	*Corinna,*	A. H. Richardson.

MEDICAL SCHOOL OF MAINE.

The Medical School of Maine, by an act of the Legislature, is placed under the superintendence and direction of the Boards of Trustees and Overseers of Bowdoin College. By the joint authority of these two Boards all the degrees of M.D. are conferred.

Adams Hall, the new Medical College, affords most ample accommodations for every department of the School.

The Course of Lectures for 1874 will commence February 19, and continue sixteen weeks. The Introductory Lecture will be delivered at 3 o'clock P.M.

It is highly important that students should be present at the commencement of the session.

Students on arriving should call at once at the office of Dr. Ellis, Registrar and Treasurer, to enter their names, present their certificates, and purchase their tickets. They will also be able to obtain through him all needful information in regard to boarding-houses.

No student will be allowed to attend any course of lectures in this school without the certificate of the Secretary. Members of the medical profession are cordially invited to attend the Lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the matriculation fee.

Every student is expected to remain till the close of the term. Those who are absent during any portion of the term will receive certificates of actual attendance only.

The Fees for admission to the several Courses of Lectures, payable in advance, are $75.

The Graduation fee, including an engraved Diploma on Parchment, is $20. Matriculation or Library fee, payable each Course, $5.

Pupils who have attended two full Courses of Medical Lectures, one of which Courses must have been at this School, are admitted to all subsequent Courses, without payment of any Lecture fees.

Students who have attended two full Courses at other regular Medical Institutions, are required to pay $30 for admission to their First Course of Lectures at this School, in addition to the matriculation fee.

Members of the Medical School may, at their request, have the privilege of attending, without additional expense, the Lectures on Natural History delivered to the undergraduates during the Medical Session.

GRADUATION.

Candidates for the Degree of Docter of Medicine are examined by the Faculty of Medicine immediately after the termination of the Course of Lectures, and also on the second Monday before the annual Commencement of the College, which occurs on the second Thursday of July.

They must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended two full Courses of Medical Lectures in some incorporated Medical Institution, and the last Course previous to examination must have been at this Medical School. They must deposit with the Faculty satisfactory certificates of having pursued their Medical Studies for the required term, and of possessing at the time of examination a good moral character. They must also pass a satisfactory examinination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Pharmacy, Obstetrics, and the Theory and Practice of Medicine. They must read and defend a Thesis or Dissertation on some medical subject, in the presence of the Faculty of Medicine.

Those candidates who have not received a Collegiate education must satisfy the Faculty of their proficiency in the Latin Language and in Natural Philosophy.

Degrees are conferred at the annual Commencement of the College in July.

A fair copy of the Thesis or Dissertation must be deposited with the Secretary of the Faculty at least ten days before the commencement of the Examination at the close of the Lectures. These copies are preserved in the Medical Library; and it is required that they should be written on letter paper of medium size, with a wide margin left for the purpose of binding them into volumes.

LIBRARY.

The Medical Library attached to this School is one of the best in the United States. It contains about 4000 volumes, — principally modern works, which have been selected with much care, — and is constantly increasing. It embraces an extensive and valuable collection of Plates, among which are the works of Albinus, Baillie, Bateman, the Bells, Breschet, Bright, Carswell, Cloquet, Cooper, Cruvelhier, Home, Hooper, Lizars, Maygrier, Scarpa, Seerig, Swan, Tiedemann, Vicq d'Azyr, Weber, &c., &c.

Each member of the Medical Class is entitled to borrow two volumes a week from the Library. Those who are candidates for examination for the degree of M.D. during the year, are permitted to exchange their books twice a week, thus giving them the privilege of consulting four volumes each week.

ANATOMICAL CABINET.

The Anatomical Cabinet was purchased in Paris; and many of the Preparations were there made under the direction of the late Professor Thillaye. Many wet preparations have however been added from year to year. Its valuable specimens of Morbid and Comparative Anatomy are also constantly increasing; so that every department of practical Anatomy can now be fully demonstrated from this collection.

CHEMISTRY.

The Chemical Department embraces every article of Apparatus essential to a complete illustration of the principles of Chemistry. This Course includes a very full exhibition of the principles of Common and Galvanic Electricity, Electro-Magnetism, and Magneto-Electricity, with numerous experiments. Students may also avail themselves of the facilities afforded for the study of Analytical Chemistry of the College.

PHYSICAL SCIENCE.

Lectures will be given to the Medical Class on those departments of Natural Philosophy which are especially connected with Medical Science; and students who desire it may remain during the year for the prosecution of study in the Natural or Physical Sciences, in the Post-Graduate Course of the College.

SURGERY.

An extensive and valuable collection of Instruments and Apparatus has been provided for the department of Surgery; which will be completed by the Professor in this department. Frequent opportunities for witnessing surgical operations will be afforded.

Clinics are held every Saturday morning during the term. Patients requiring medical or surgical advice and treatment may present themselves on Saturday morning from eight to eleven o'clock.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed by the Professor of Surgery. It is considered important that this fact should be extensively made known to the public.

The foregoing is a brief statement of the means of acquiring Medical Knowledge which may be enjoyed at this Institution. No efforts will be spared by the Professors which may tend to render these means beneficial, and to promote the instruction of pupils in Medical Science.

SUMMARY.

Medical Students		58
Senior Class	39	
Junior Class	50	
Sophomore Class	51	
Freshman Class	74	
		214
Total		272

ABBREVIATIONS.

A. H., Appleton Hall. M. H., Maine Hall. W. H., Winthrop Hall. P. S. M. I., Portland School for Medical Instruction. L. S. M. I., Lewiston School for Medical Instruction.

CALENDAR.

1873.

Aug. 28. First Term commenced.

Nov. 24. Exhibition of the Senior and Junior Classes, Monday evening.

Nov. 25-26. General Examination and close of term, Tuesday and Wednesday.

VACATION OF SIX WEEKS.

1874.

Jan. 8. Second Term commences, Thursday.

Feb. 19. Medical Session commences, Thursday.

Apr. 3. Gymnastic Exhibition.

Apr. 6. Exhibition of the Senior and Junior Classes, Monday evening.

Apr. 7-8. Examination of all the Classes, and close of Term, Tuesday and Wednesday.

VACATION OF ONE WEEK.

Apr. 16. Third Term commences, Thursday.

May 4. Prize Debate for St. Croix Medal.

June 1. Public Competition by Seniors for Class of 1868 Prize, Monday evening.

June 3-5. Examination of the Senior Class.

June 16-17. Examination of Medical Class.

June 29. Prize Declamation of Sophomore Class, Monday evening.

June 29. } Examination of the three lower Classes.
July 1. }

July 3. Examination for admission to College.

July 7-9. Annual Meeting of Trustees and Overseers.

July 6. Prize Declamation of the Junior Class, Monday evening.

July 7. Graduating Exercises of Medical School.

July 7. Meeting and Public Exercises of the Alumni.

July 9. Commencement, Thursday.